

Title (en)

GRIPPING APPARATUS AND DEVICES FOR PLUGGING OF PIPES, ORIFICES OR CONNECTING

Title (de)

GREIFER UND VORRICHTUNGEN ZUM ZUSTOPFEN VON ROHREN, ÖFFNUNGEN ODER ZUM ANSCHLIESSEN

Title (fr)

APPAREIL ET DISPOSITIFS DE PRÉHENSION PERMETTANT L'OBTURATION DE TUYAUX, D'ORIFICES OU LE RACCORDEMENT

Publication

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Application

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- EP 16867288 A 20161118
- US 2016062928 W 20161118

Abstract (en)

A gripping apparatus 10 for use in gripping a pipe 12, for holding forces, or restraining relative movement. The pipe 12 defines an inside radius. The gripping apparatus has an outer surface where the outer surface defines a transition surface or a curve. In certain embodiments the transition surface or curve has a radius less than or equal to the inside radius of the pipe 12.

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

EP 16867288 A 20161118

Citation (search report)

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- [XI] US 2015063920 A1 20150305 - LOVETT STEVEN RAY [US], et al
- [XYI] US 4497367 A 19850205 - STEVENSON ALAN R [US]
- [X] GB 666415 A 19520213 - HENRY WALLIS STAPLETON
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Designated contracting state (EPC)

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DOCDB simple family (publication)

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